Doveland, Colorado 80537-0599

PATENT APPLICATION

ATTORNEY DOCKET NO. 70030732-1

## IN THE U.S. PATENT AND TRADEMARK OFFICE Patent Application Transmittal L tter

**COMMISSIONER FOR PATENTS** PO Box 1450 Alexandria, VA 22313-1450

Transmitted herewith for filing under 37 CFR 1.53(b) is a(n): (X) Utility ( ) Design

(X) original patent application,

( ) continuation-in-part application

INVENTOR(S): Chee Keong CHONG, et al.

TITLE:

OPTICAL ENCODER DEVICES AND METHODS USING A CONTINUOUSLY SCALED CODE

DISK

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| (X)          | The Declaration and Power of Attorney. | $(\chi$ ) signed ( ) unsigned or partially signed |
|--------------|--|---|
| ( <b>X</b> ) | sheets of drawings (one set)           | ( ) Associate Power of Attorney                   |
| ( )          | Form PTO-1449 ( ) In                   | formation Disclosure Statement and Form PTO-1449  |
| ( )          | Priority document(s) ( )(Other)        | (fee \$)  |

| CLAIMS AS FILED BY OTHER THAN A SMALL ENTITY         |                     |                              |        |               |   |
|--|---------------------|------------------------------|--------|---------------|---|
| (1)<br>FOR   | (2)<br>NUMBER FILED | (3) (4)<br>NUMBER EXTRA RATE |        | (5)<br>TOTALS |   |
| TOTAL CLAIMS   | 19 — 20             | О                            | X \$18 | \$            | 0 |
| INDEPENDENT<br>CLAIMS                                | 2 — 3               | 0                            | X \$86 | \$            | О |
| ANY MULTIPLE<br>DEPENDENT CLAIMS                     | 0                   |                              | \$290  | \$            | 0 |
| BASIC FEE: Design ( \$340.00 ); Utility ( \$770.00 ) |                     |                              | \$     | 770           |   |
| TOTAL FILING FEE                                     |                     |                              | \$     | 770           |   |
| OTHER FEES   |                     |                              | \$     |               |   |
| TOTAL CHARGES TO DEPOSIT ACCOUNT                     |                     |                              | \$     | 770           |   |

to Deposit Account 50-1078. At any time during the pendency of this 770 application, please charge any fees required or credit any over payment to Deposit Account 50-1078 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 50-1078 under 37 CFR 1.16, 1.17,1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

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Date of Deposit 1/21/04

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, PO Box 1450, Commissioner for Patents Alexandria, VA 22313-1450.

Typed Name: Anthony Chou

Respectfully submitted,

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Date: 1/21/04

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